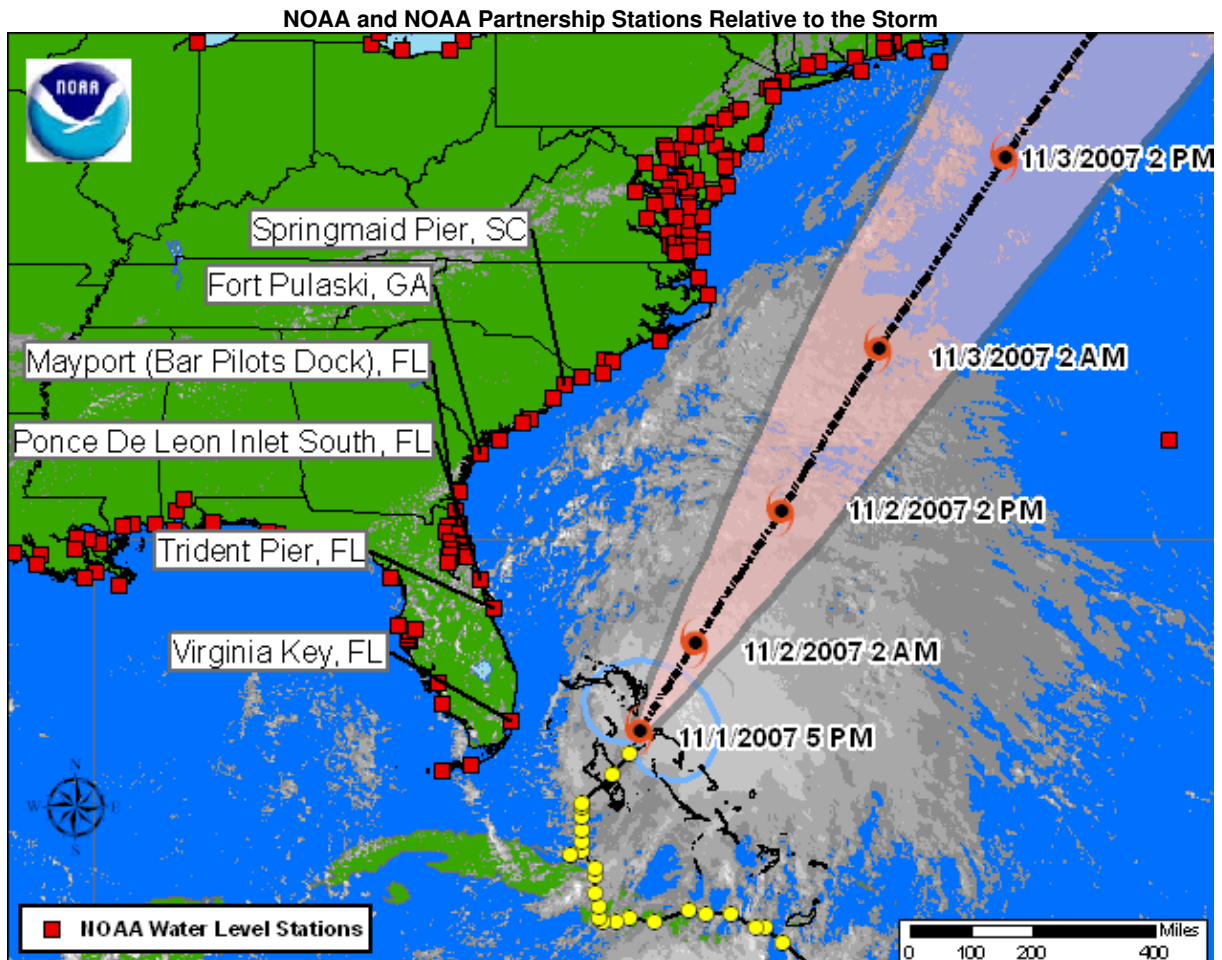




Tropical Storm NOEL QUICKLOOK
Posted: 17:30 EDT 11/01/2007



Storm Analysis

Water levels along the eastern coast of Florida, Georgia and South Carolina are elevated from 0.1 to 1.5 ft above the predicted.

Water level and meteorological plots available below are updated automatically. Water level observations on Mean Lower Low Water as of 11/01/2007 17:30 EDT are:

Virginia Key, FL ~0.93 ft (0.28 m) above predicted. Next High tide Fri 11/02/2007 at 03:36 EDT ~ 2.3 ft (0.7 m).

Trident Pier, FL ~1.17 ft (0.36 m) above predicted. Next High tide Fri 11/02/2007 at 02:21 EDT ~ 3.5 ft (1.1 m).

Ponce De Leon Inlet South, FL ~1.30 ft (0.40 m) above predicted. Next High tide Fri 11/02/2007 at 02:57 EDT ~ 3.0 ft (0.9 m).

Mayport (Bar Pilots Dock), FL ~0.86 ft (0.26 m) above predicted. Next High tide Fri 11/02/2007 at 03:21 EDT ~ 4.7 ft (1.4 m).

Fort Pulaski, GA ~1.03 ft (0.31 m) above predicted. Next High tide Fri 11/02/2007 at 02:47 EDT ~ 6.6 ft (2.0 m).

Springmaid Pier, SC ~0.17 ft (0.05 m) above predicted. Next High tide Fri 11/02/2007 at 02:14 EDT ~ 4.9 ft (1.5 m).

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL STORM NOEL ADVISORY NUMBER 21
500 PM EDT THU NOV 01 2007**

...NOEL ACCELERATING THROUGH THE BAHAMAS...

AT 500 PM EDT 2100Z THE CENTER OF TROPICAL STORM NOEL ABOUT 205 MILES 330 KM EAST-SOUTHEAST OF WEST PALM BEACH FLORIDA.

MAXIMUM SUSTAINED WINDS ARE NEAR 65 MPH 100 KM/HR WITH HIGHER GUSTS. NOEL IS EXPECTED TO LOSE TROPICAL CHARACTERISTICS OVER THE NEXT 24 HOURS OR SO BUT THEN STRENGTHEN AND INCREASE IN SIZE AS AN EXTRATROPICAL CYCLONE.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 115 MILES 185 KM FROM THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 993 MB 29.32 INCHES.

ABOVE NORMAL TIDES ARE LIKELY WITHIN THE WARNING AREAS.

NOEL IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 5 TO 10 INCHES IN THE BAHAMAS WITH POSSIBLE MAXIMUM AMOUNTS OF 18 INCHES. RAINFALL AMOUNTS OF AN INCH OR SO ARE POSSIBLE ACROSS THE OUTER BANKS OF NORTH CAROLINA.

FORECASTER FRANKLIN

For additional data and more information on the Storm QuickLook product, please visit the Center for Operational Oceanographic Products & Services website.

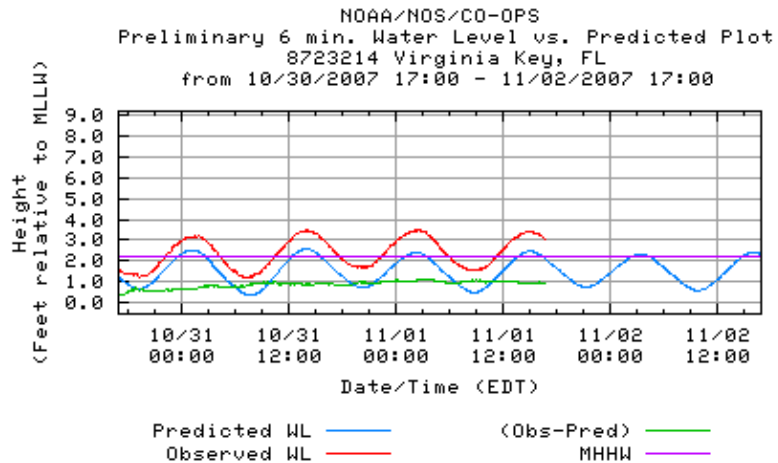
Water Level Analyst: CM

Tropical Storm NOEL QUICKLOOK, POSTED 17:30 EDT 11/01/2007

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Virginia Key - Water Level](#), [Virginia Key - Winds](#), [Virginia Key - Barometric](#), [Trident Pier - Water Level](#), [Trident Pier - Winds](#), [Trident Pier - Barometric](#), [Ponce De Leon Inlet South - Water Level](#), [Mayport \(Bar Pilots Dock\) - Water Level](#), [Mayport \(Bar Pilots Dock\) - Barometric](#), [Fort Pulaski - Water Level](#), [Fort Pulaski - Winds](#), [Springmaid Pier - Water Level](#), [Springmaid Pier - Winds](#), [Springmaid Pier - Barometric](#),

Virginia Key, FL - Station Map [Return to List](#)

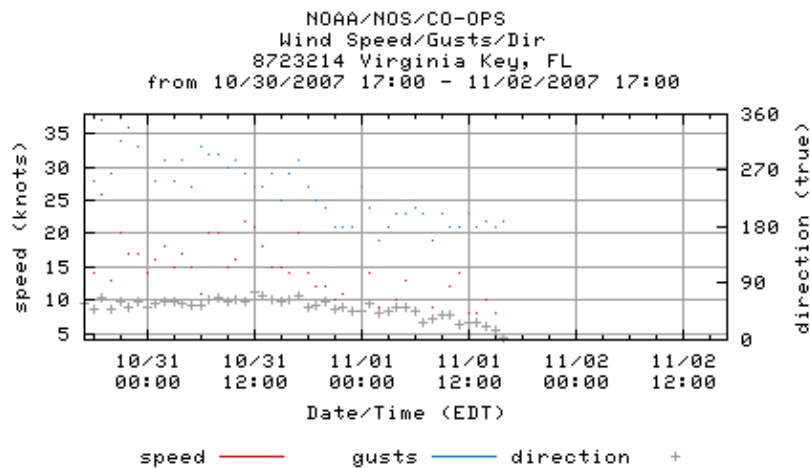


Last Observed Sample: 11/01/2007 16:42 (EDT)

Relative to **MLLW**: **Observed: 3.07 ft. Predicted: 2.14 ft. Residual: 0.93 ft.**

Historical Maximum Water Level: 11/15/1994, 1.9 ft. above **MHHW**

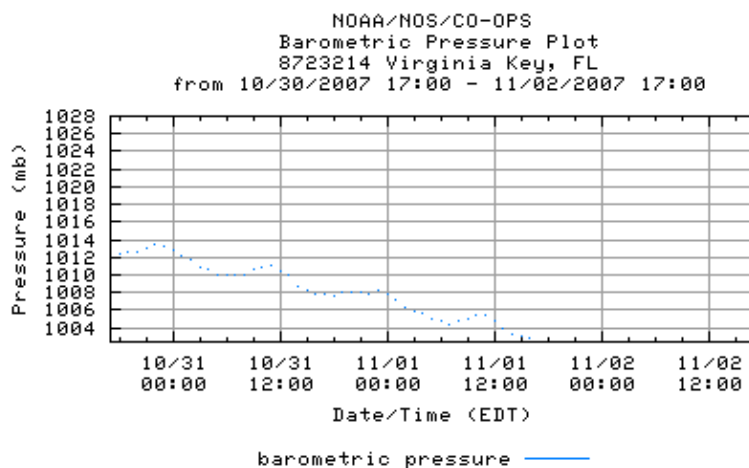
Virginia Key, FL - Station Map [Return to List](#)



Last Observed Sample: 11/01/2007 16:00 (EDT)

Wind Speed: 5 knots Gusts: 22 knots Direction: 004° T

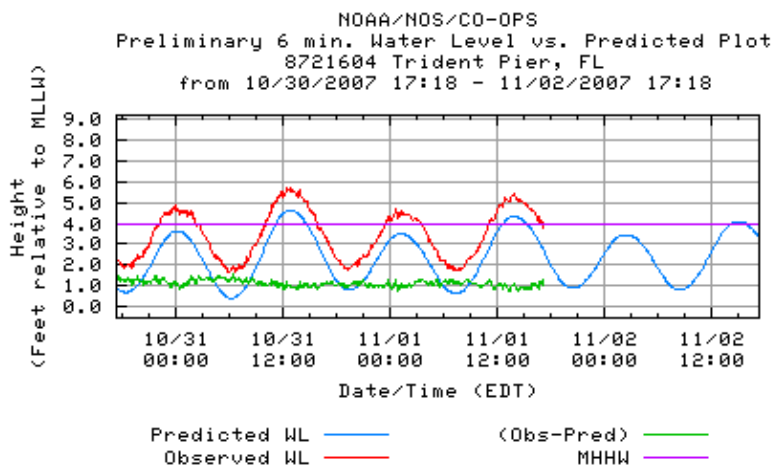
Virginia Key, FL - Station Map [Return to List](#)



Last Observed Sample: 11/01/2007 16:00 (EDT)

Barometric Pressure: 1002.9 mb

Trident Pier, FL - Station Map [Return to List](#)

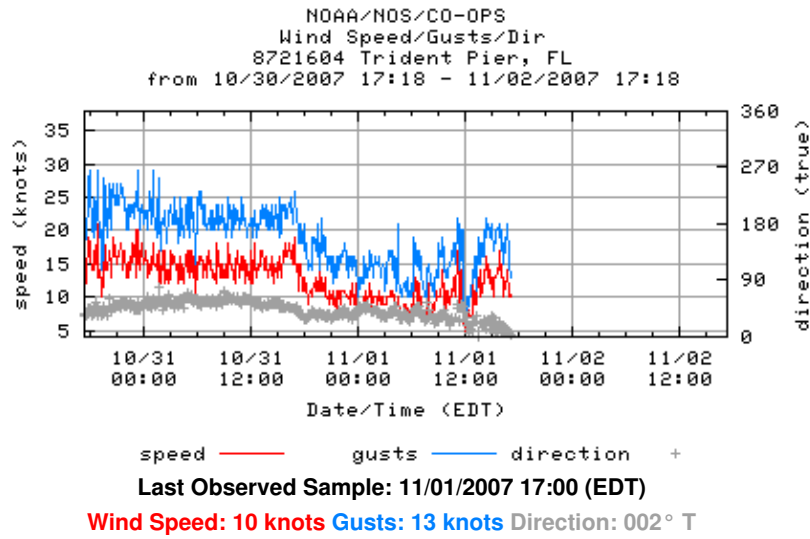


Last Observed Sample: 11/01/2007 17:06 (EDT)

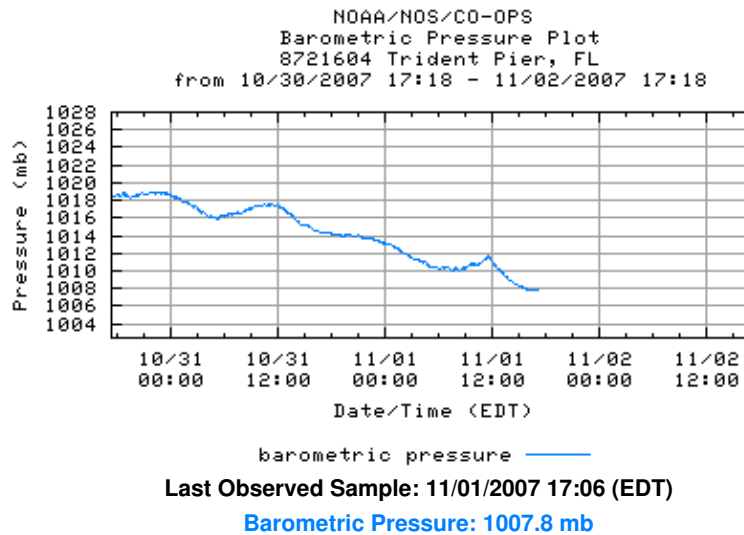
Relative to **MLLW**: **Observed: 3.79 ft.** **Predicted: 2.73 ft.** **Residual: 1.06 ft.**

Historical Maximum Water Level: 09/16/2001, 2.28 ft. above **MHHW**

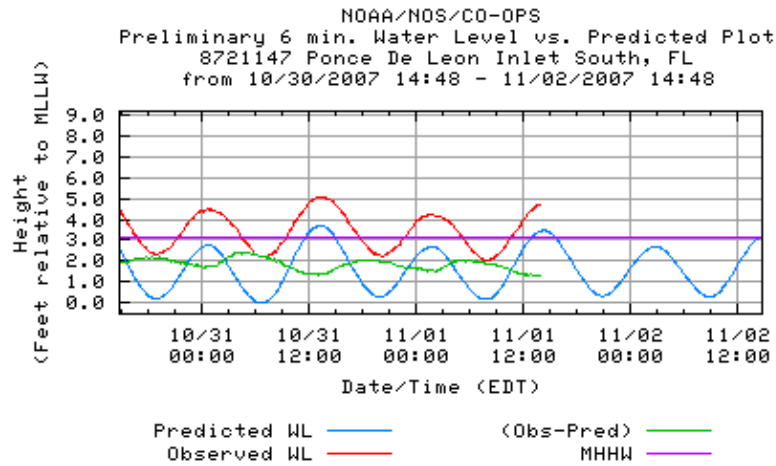
Trident Pier, FL - Station Map [Return to List](#)



Trident Pier, FL - Station Map [Return to List](#)



Ponce De Leon Inlet South, FL - Station Map [Return to List](#)

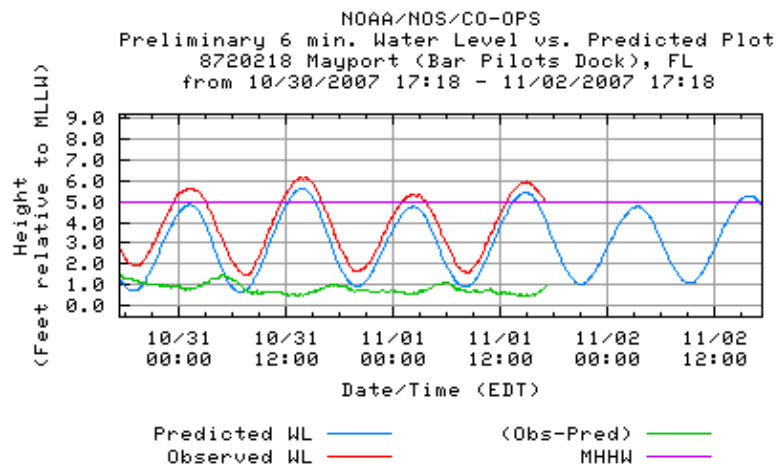


Last Observed Sample: 11/01/2007 13:54 (EDT)

Relative to **MLLW**: **Observed: 4.73 ft.** **Predicted: 3.43 ft.** **Residual: 1.30 ft.**

Historical Maximum Water Level: 11/03/1978, 1.67 ft. above **MHHW**

Mayport (Bar Pilots Dock), FL - Station Map [Return to List](#)

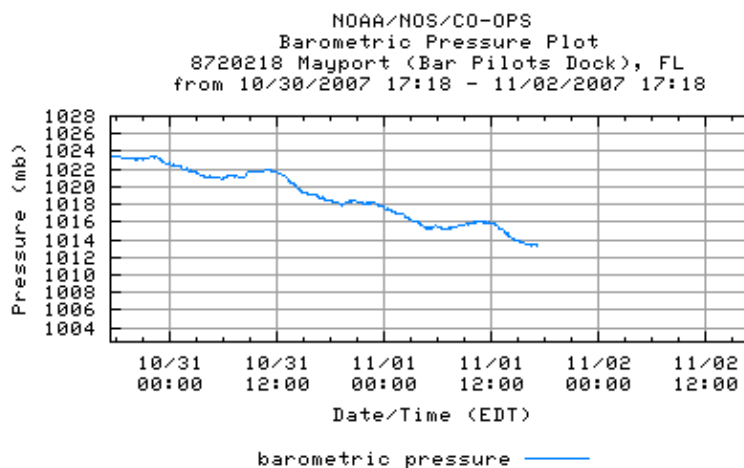


Last Observed Sample: 11/01/2007 17:06 (EDT)

Relative to **MLLW**: **Observed: 4.93 ft.** **Predicted: 4.01 ft.** **Residual: 0.92 ft.**

Historical Maximum Water Level: 09/17/2001, 2.15 ft. above **MHHW**

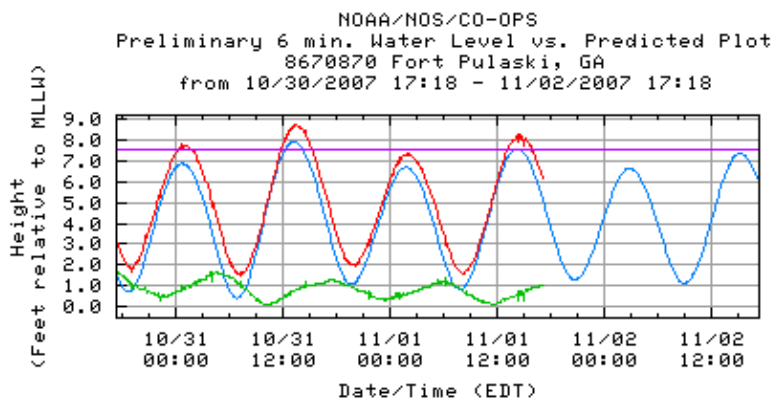
Mayport (Bar Pilots Dock), FL - Station Map [Return to List](#)



Last Observed Sample: 11/01/2007 17:06 (EDT)

Barometric Pressure: 1013.3 mb

Fort Pulaski, GA - Station Map [Return to List](#)

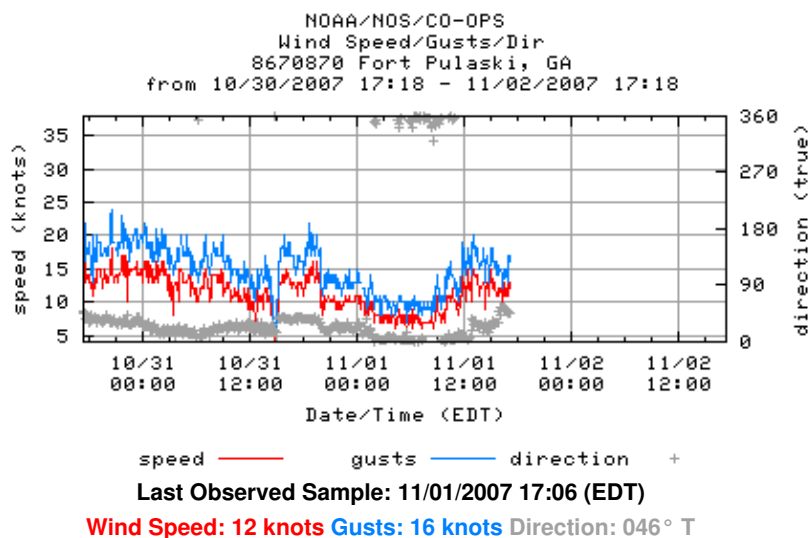


Last Observed Sample: 11/01/2007 17:06 (EDT)

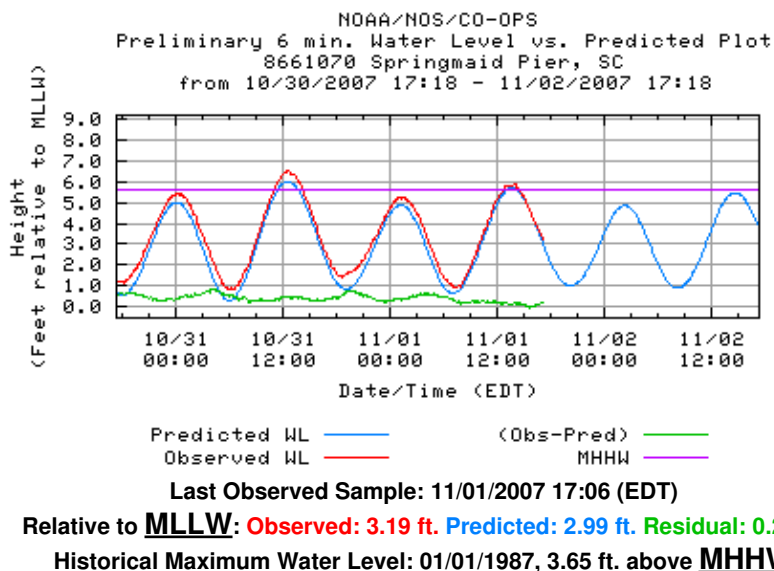
Relative to **MLLW**: Observed: 6.12 ft. Predicted: 5.06 ft. Residual: 1.06 ft.

Historical Maximum Water Level: 10/15/1947, 3.4 ft. above **MHHW**

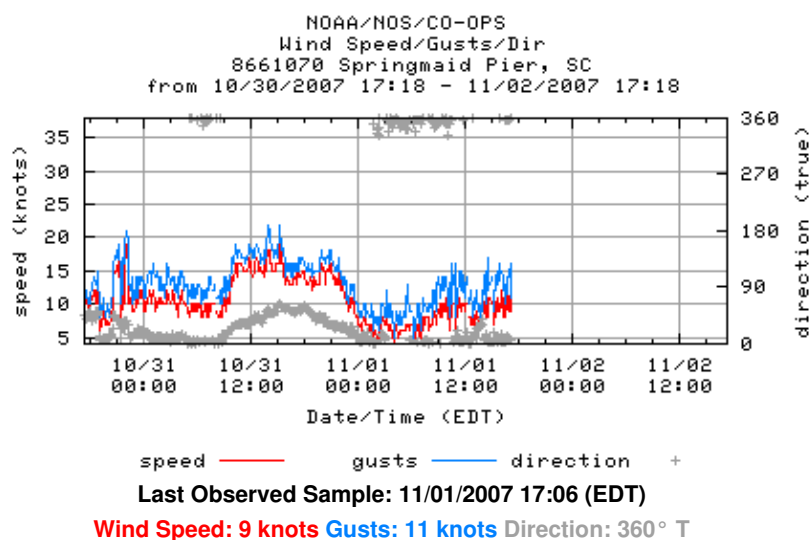
Fort Pulaski, GA - Station Map [Return to List](#)



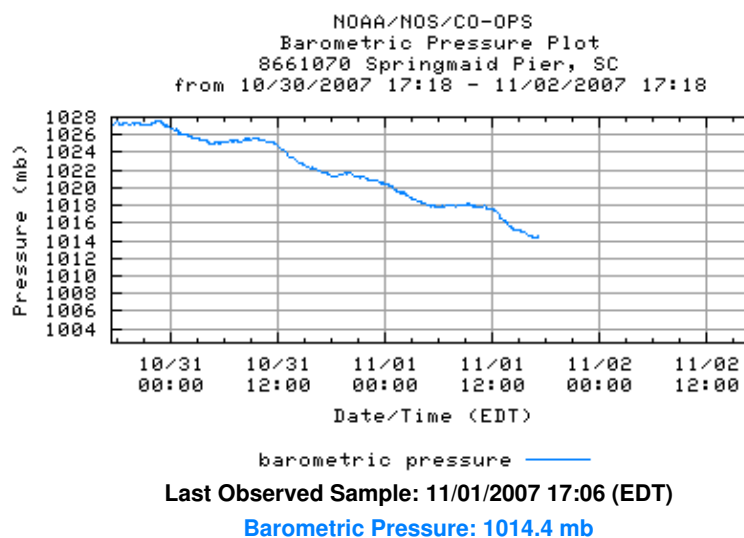
Springmaid Pier, SC - Station Map [Return to List](#)



Springmaid Pier, SC - Station Map [Return to List](#)



Springmaid Pier, SC - Station Map [Return to List](#)



Tropical Storm NOEL QUICKLOOK, POSTED 17:30 EDT 11/01/2007

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National Oceanic and Atmospheric Administration | U.S. Department of Commerce